# Digital Hot-plate Magnetic Stirrer LX700DMS

**Email:** info@labdex.com **website:** www.labdex.com

## Description

Digital Hot-plate Magnetic Stirrer LX700DMS is a ceramic hot plate with temperature up to 340 °C. Designed with PID temperature control, two display windows, high precision measurement and single button operation. The control panel is designed with a 30° slope suitable for seated and standing points of view.

## Specifications

| | |
|---|---|
| **Platform material** | Enamel |
| **Platform size** | Φ137 mm |
| **Speed range** | 80~1800 rpm |
| **Timing range** | 1min~99h59min |
| **Temperature stability** | ±3˚C |
| **Temperature control range** | RT +5˚C ~ 340˚C |
| **Temperature setting range** | 30˚C ~ 340˚C |
| **Stirring point quantity** | 1 |
| **Max. Stirring volume** | 20 L |
| **Max. Length of stirring bar** | 80 mm |
| **External interface temperature sensor** | PT1000 |
| **Adjustable safety loop minimum temperature** | 50˚C |
| **Adjustable safety loop maximum temperature** | 350˚C |
| **Voltage** | AC 220~110 V; 50/60 Hz |
| **Power** | 600 W |
| **Fuse** | 250V, 4A / 8A, Φ5x20 |
| **Dimension (W x D x H)** | 160 x 270 x 90 mm |
| **Weight** | 3 Kg |

## Features

- It has a 4.3-inch color screen holographic display
- PID temperature control system
- Inner and outer PT1000 for thermometry, semiconductor controlled for output with a couple broken

protection system

- 30° Sloped control panel
- Heated stirring, standard stirring / nonstandard stirring flasks capacity (50 mL ~20 L)
- It has a DC brushless motor
- Having magnetic stirring technology
- 10 programs can be preset
- Adopt metal shell, high strength and quick heat dissipation, anti-corrosion

## Applications

- Used to uniformly heat samples and homogenize samples or solutions.

**71-75 Shelton Street Covent Garden, London WC2H 9JQ UK.**
**Email: info@labdex.com | Website: www.labdex.com**